

Ilano V10

Ilano V10 Gaming Laptop Cooler Instruction Manual

Model: V10

1. INTRODUCTION

The Ilano V10 Gaming Laptop Cooler is engineered to provide efficient and powerful cooling for laptops ranging from 13 to 17.3 inches. It integrates a high-speed turbo fan, customizable RGB lighting, and an adjustable stand for enhanced ergonomics. This manual provides essential information for the proper setup, operation, and maintenance of your Ilano V10 laptop cooler.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1x Ilano V10 Laptop Cooler
- 1x Power Adapter
- 1x Data Cable (USB-C to USB-A/USB-C)
- 1x User Manual

Laptop Cooler

llano

Model: V10

Manufacturer: SHENZHEN GREEN GIANT ENERGY TECHNOLOGY DEVELOPMENT CO., LTD
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JP: support.jp@llanopower.com

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MADE IN CHINA

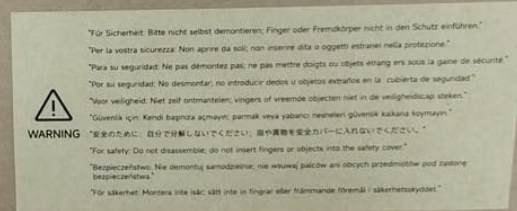


Image: The llano V10 Laptop Cooler box, detailing the model number, manufacturer, and contact information for support in various regions.

3. PRODUCT OVERVIEW

The llano V10 features several key components designed for optimal performance and user experience:

- **Powerful Cooling Fan:** Equipped with a 4.72-inch turbo fan and a pure copper motor, capable of up to 3500 RPM for rapid heat dissipation.
- **Dynamic RGB Lighting:** Offers 12 distinct RGB modes with 5 color options, including a memory function to recall your last setting.
- **Precision Control Buttons:** Physical buttons provide accurate and responsive control over fan speed and RGB modes.
- **Adjustable Stand:** Features a 3-level adjustable stand for ergonomic viewing and typing angles.
- **Integrated USB Hub:** Includes 2 USB-A and 2 USB-C ports for connecting additional peripherals.
- **Replaceable Dust Filter:** Helps maintain clean airflow and prolong the cooler's efficiency.
- **Laptop Compatibility:** Designed for laptops between 13 and 17.3 inches, with included foam inserts for smaller laptops (13-14 inches) to ensure a secure fit.



Image: Top view of the Ilano V10 cooler, highlighting the central fan and control panel.



Image: A detailed view of the cooler's top surface, including the fan grill and control interface.

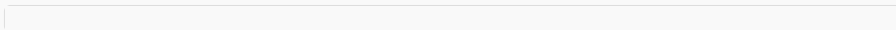


Image: An internal diagram illustrating the copper motor and fan mechanism.



Image: Side view of the cooler, highlighting the integrated USB ports.

4. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the Ilano V10 cooler and all accessories from its packaging.
2. **Placement:** Position the cooler on a stable, flat surface where you intend to use your laptop.

3. **Adjust Stand:** Utilize the 3-level adjustable stand to set the cooler to your preferred ergonomic height.
4. **Foam Inserts (Optional):** If using a 13-14 inch laptop, apply the provided extra foam inserts to the cooler's edges. These inserts ensure a snug fit and optimize airflow for smaller devices.
5. **Laptop Placement:** Carefully place your laptop onto the cooling pad. Ensure that your laptop's intake vents are aligned with the cooler's fan opening for maximum cooling efficiency. For laptops using liquid metal, ensure the cooler is used in a flat position.
6. **Power Connection:** Connect the power adapter to the designated power input port on the cooler, then plug the adapter into a standard electrical outlet.
7. **Data Cable Connection:** For additional USB port functionality, connect the provided data cable from one of the cooler's USB-C ports to an available USB port on your laptop.

Compatible with 13-17.3 inch laptops

Optimally fits small-sized laptops with two SealFoam strips for versatile sizing and peak performance



Image: A laptop positioned on the Ilano V10 cooler, demonstrating the use of foam inserts for smaller laptops and the adjustable

stand.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the designated power button on the control panel to turn the cooler on or off.

5.2 Fan Speed Adjustment

Use the physical action buttons on the control panel to cycle through the available fan speed modes. Each press will adjust the fan RPM:

- **Silent Mode:** 300-1000 RPM (Low noise, basic cooling)
- **Breeze Mode:** 1100-2000 RPM (Moderate cooling and noise)
- **Hurricane Mode:** 2100-3000 RPM (Strong cooling, increased noise)
- **Turbo Mode:** 3100-3500 RPM (Maximum cooling performance, highest noise level)



Image: Visual representation of the fan speed modes, including RPM ranges and approximate noise levels.

5.3 RGB Mode Selection

Press the RGB control button to cycle through the 12 dynamic RGB lighting modes. The cooler's built-in memory function will automatically restore your last selected RGB setting upon power-on.

12 RGB modes

Featuring two new modes compared to V12, now have aurora borealis green



Image: A close-up view of the Ilano V10 cooler showcasing its vibrant RGB lighting effects.

5.4 Using the USB Ports

The Ilano V10 cooler provides 2 USB-A and 2 USB-C ports. Once the data cable is connected to your laptop, these ports can be used to connect various peripherals such as mice, keyboards, external drives, or other USB-powered devices.

6. COMPATIBILITY

The Ilano V10 Gaming Laptop Cooler is compatible with most laptops ranging from 13 to 17.3 inches. For optimal performance with 13-14 inch laptops, use the included foam inserts to create a sealed environment for focused airflow. The cooler is also suitable for laptops utilizing liquid metal thermal compounds, provided it is used in a flat

orientation to prevent spillage.

Compatible with 13-17.3 inch Laptops

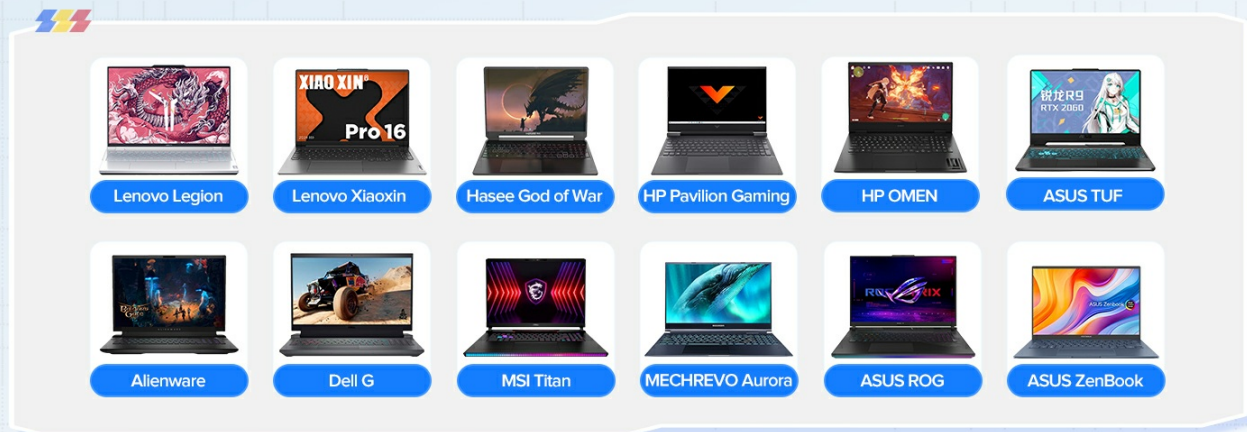


Image: A visual guide to the wide range of laptop brands and models compatible with the Ilano V10 cooler.

7. MAINTENANCE

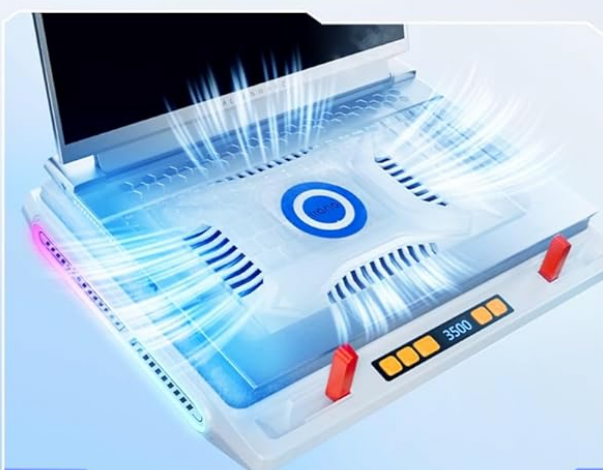
Regular maintenance ensures the longevity and optimal performance of your Ilano V10 laptop cooler.

- **Cleaning the Surface:** Periodically wipe the exterior surfaces of the cooler with a soft, dry, lint-free cloth to remove dust and fingerprints. Avoid using abrasive cleaners or solvents.
- **Dust Filter Maintenance:** The Ilano V10 includes a replaceable dust filter. Regularly inspect the filter for dust accumulation. To clean, gently remove the filter and tap out any loose dust. If heavily soiled, the filter can be rinsed with water and thoroughly dried before reinstallation. Replace the filter if it shows signs of damage or excessive wear.
- **Storage:** When not in active use, store the cooler in a clean, dry environment away from direct sunlight and extreme temperatures.

Sophisticated cooling techniques



3500 RPM Copper Motor with 4.72-Inch Fan
for Maximum Cooling



360° Airflow Directed Through
Bottom Vent for Efficient Cooling



Sealing Foam Ensures MAX
Airflow and Laptop Protection

Image: A diagram showing the airflow path through the cooler and the function of the sealing foam, which helps in understanding where dust might accumulate.

8. TROUBLESHOOTING

If you encounter issues with your Ilano V10 laptop cooler, please refer to the following common solutions:

- **Cooler Not Turning On:**
 - Ensure the power adapter is securely connected to both the cooler and a functional power outlet.
 - Verify that the power button on the cooler has been pressed.
- **Fan Not Spinning or Weak Airflow:**

- Check all power connections.
 - Inspect the fan and vents for any obstructions (e.g., cables, debris).
 - Clean or replace the dust filter if it is clogged.
 - Ensure your laptop's intake vents are not blocked by the cooler's frame or the foam inserts (if used).
- **RGB Lights Not Working:**
 - Confirm the cooler is powered on.
 - Press the RGB control button multiple times to cycle through all modes, as the lights might be set to an off mode or a static color that blends with the environment.
- **Laptop Not Cooling Effectively:**
 - Increase the fan speed to a higher mode (e.g., Hurricane or Turbo Mode).
 - Ensure there is proper contact and alignment between your laptop's bottom vents and the cooler's airflow path.
 - Verify the dust filter is clean and not impeding airflow.
 - If using a 13-14 inch laptop, ensure the foam inserts are correctly positioned to create a sealed cooling area.
- **USB Ports Not Functioning:**
 - Ensure the data cable is securely connected from the cooler to an active USB port on your laptop.
 - Test with different USB devices to rule out device-specific issues.

9. SPECIFICATIONS

Feature	Detail
Model Number	V10
Brand	Ilano
Product Dimensions	12.76 x 4.37 x 15.86 inches
Item Weight	3.63 pounds (1.65 Kilograms)
Material	100% Copper Motor, Composite, Metal
Cooling Method	Air
Fan Speed	300-3500 RPM
Noise Level	60dB Max
Power Delivery	12V/1A (Standard), 12V/1.5A (Pro)
Cord Length	1.5 meters
Laptop Compatibility	13-17.3 inch notebooks

In the Box:

1* Laptop Cooler 1* Power Adapter 1* Data Cable 1* User Manual

Spec:

Size:

376*292*65mm (14.8 x 11.51 x 2.56inch)

Weight:

1.65 kg (3.64 pounds)

Fan Speed:

300-3500RPM

Noise Level:

60dB Max

Power Delievry:

SE:12V/1A ,Pro 12V/1.5A

Cord Length:

1.5M

Compatiblity:

13-17.3 inch



Image: A visual summary of the Ilano V10's technical specifications and included items.

10. WARRANTY AND SUPPORT

Ilano is committed to providing high-quality products and excellent customer service.

- **Quality Guarantee:** Your Ilano V10 Gaming Laptop Cooler is covered by an 18-month quality guarantee.
- **Technical Support:** We offer lifetime technical assistance for your product.
- **Returns:** Enjoy 30-day free returns for your convenience.
- **Customer Service:** Our support team is available 24/7 to provide fast assistance.

Contact Information:

For any inquiries or support needs, please contact us via email:

- **US & CA:** support.na@llanopower.com
- **UK & EU:** support.eu@llanopower.com
- **JP:** support.jp@llanopower.com
- **ME:** support.me@llanopower.com

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Tech Hunter



Salem
Techsperts



Electronics
Repair School






Tech Closet

Image: Ilano Care details, outlining warranty and support services.



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Related Documents - V10

	<p>Ilano High-Speed Foldable Hair Dryer User Manual & Safety Guide</p> <p>Comprehensive user manual for the Ilano High-Speed Foldable Hair Dryer, covering product features, safety instructions, how to use, cleaning, maintenance, troubleshooting, and warranty information.</p>
	<p>V10 Bluetooth Intercom Quick Instruction Manual</p> <p>Learn how to operate your V10 Bluetooth intercom with this quick instruction manual. Includes details on phone features, music control, power management, pairing, and important safety notes for the Y10Host model.</p>
	<p>V10 Motorcycle Helmet Headset Quick Start Guide</p> <p>Concise instructions for setting up and operating the V10 motorcycle helmet headset, covering power, pairing, music, and call functions, with detailed button operations and safety information.</p>
	<p>V10 Motorcycle Bluetooth Headset Quick Start Guide</p> <p>Concise guide to operating the V10 motorcycle Bluetooth headset, covering power, music, calls, pairing, and charging. Learn how to use your V10 for safe and convenient communication on the road.</p>
	<p>Lachy DYV10AL Sweeper Battery User Manual</p> <p>Instruction manual for the Lachy DYV10AL sweeper battery, a replacement Li-ion battery for Dyson V10 series vacuum cleaners. Includes specifications, installation instructions, charging indicator guide, safety notes, and frequently asked questions.</p>
	<p>Foho Vacuum Stand Installation Guide for Dyson Cordless Vacuums</p> <p>Step-by-step installation guide for the Foho Vacuum Stand, compatible with Dyson V15, V11, V10, V8, V7, and V6 cordless vacuum cleaners and accessories.</p>